

32-4554: Recombinant Human RAB1B, Member RAS Oncogene Family

Alternative Name : Ras-related protein Rab-1B,RAB1B.

Description

Source : Escherichia Coli. RAB1B Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 221 amino acids (1-201 a.a.) and having a molecular mass of 24.3kDa. The RAB1B is purified by proprietary chromatographic techniques. RAB1B belongs to the RAB protein family, these proteins are low molecular mass monomeric GTPases localized on the cytoplasmic surfaces of distinct membrane bound organelles. RAB1B protein functions in the early secretory pathway and is essential for vesicle transport between the endoplasmic reticulum (ER) and Golgi.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The RAB1B solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) and 10% Glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MNPEYDYLK LLLIGDSGVG KSCLLLRFAD DTYTESYIST IGVDFKIRTI ELDGKTIKLQ IWDTAGQERF RTITSSYYRG AHGIIVYDV TDQESYANVK QWLQEIDRYA SENVNKLLVG NKSDLTTKKV VDNTTAKEFA DSLGIPFLET SAKNATNVEQ AFMTMAAEIK KRMGPGAASG GERPNLKIDS TPVKPAGGGC C.